

10/541064

JAPAN PCT/JP2005 29 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Jun CHENG, et al.

Application No.: New PCT National Stage Application

Filed: June 29, 2005

For: MULTICARRIER TRANSMITTING APPARATUS,  
MULTICARRIER RECEIVING APPARATUS AND  
MULTICARRIER RADIO COMMUNICATION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The M. URA, et al. document is discussed in the present application at page 1. The Y. TENG, et al. is discussed at page 4, line 16 et seq.

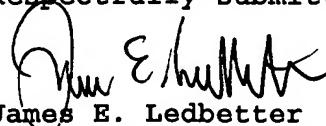
Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

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JC20 Rec'd PCT/PTO 29 JUN 2005

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

  
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Registration No. 28,732

Date: June 29, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05141

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<p>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. <b>L9289.05141</b></p>	<p>SERIAL NO: <b>10/157,106</b> New FST Nat stage Application</p>
<p>APPLICANT <b>Jun CHENG, et al.</b></p>		
<p>FILING DATE <b>June 29, 2005</b></p>		<p>GROUP <b>Unassigned</b></p>

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

PCT International Search Report dated May 18, 2004.

Y. TENG, et al.: "Proposal of OFDMA System with Adaptive Subchannel and Bit Allocation Technique," The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, DSP2002-174, SAT2002-124, RCS2002-243, January 2003, pp. 83-88.

M. URA, et al.; "Kokoritsu Deta Tsushin 'yo MC-CDMA Hoshiki no Ichikento," The Institute of Electronics, Information and Communication Engineers, Gijutsu Kenkyu Hokoku, vol. 100, no. 664, March 9, 2001, pp. 105-110.

O. MUROTA, et al.; "Shuhasu Sentakusei Fading-ka deno Tekio Channel Sentaku Hoshiki," The Transactions of the Institute of Electronics, Information and Communication Engineers, vol. J-82, No. 5, May 25, 1999, pp. 991-1000.

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.